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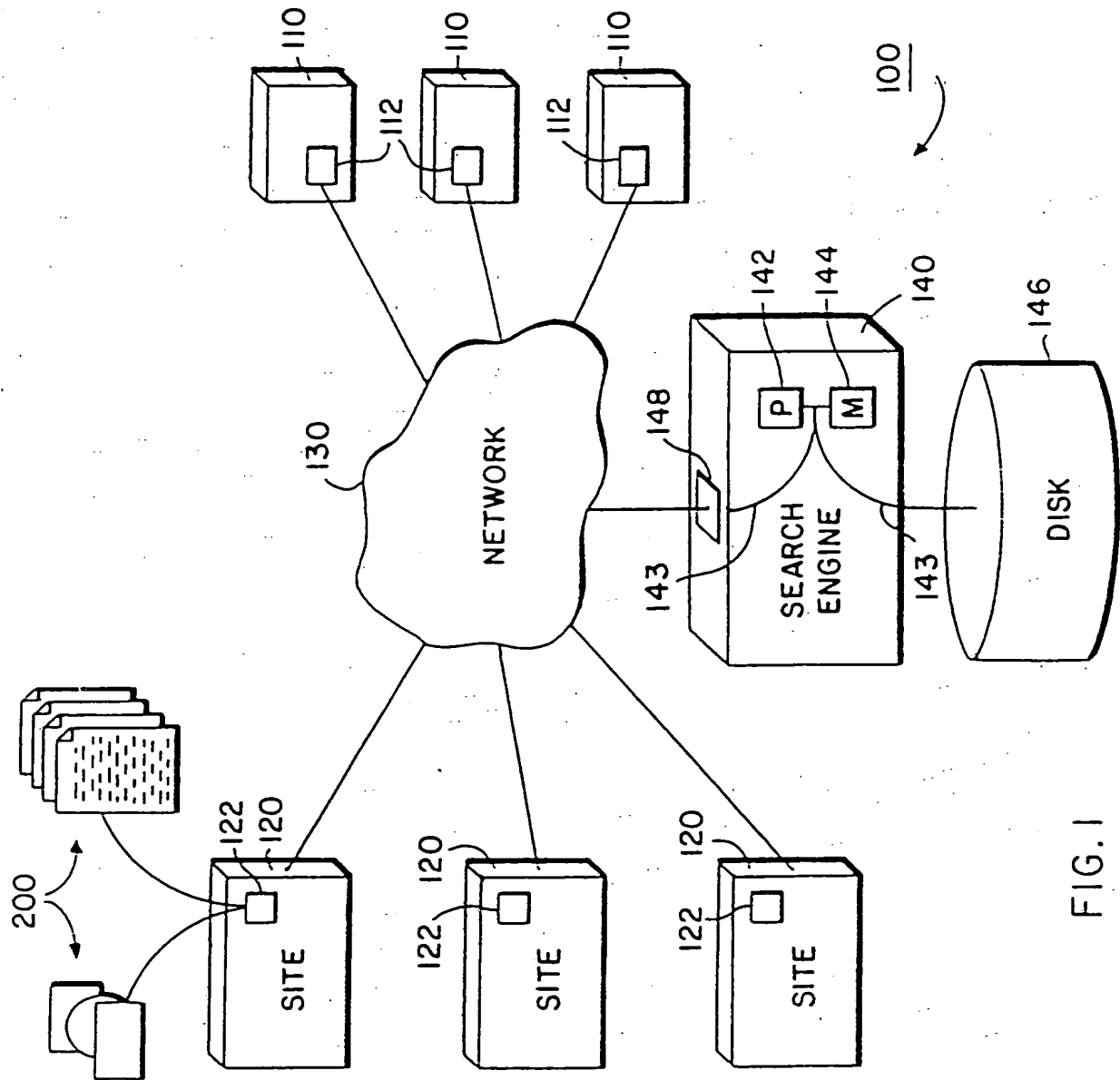


FIG. 1

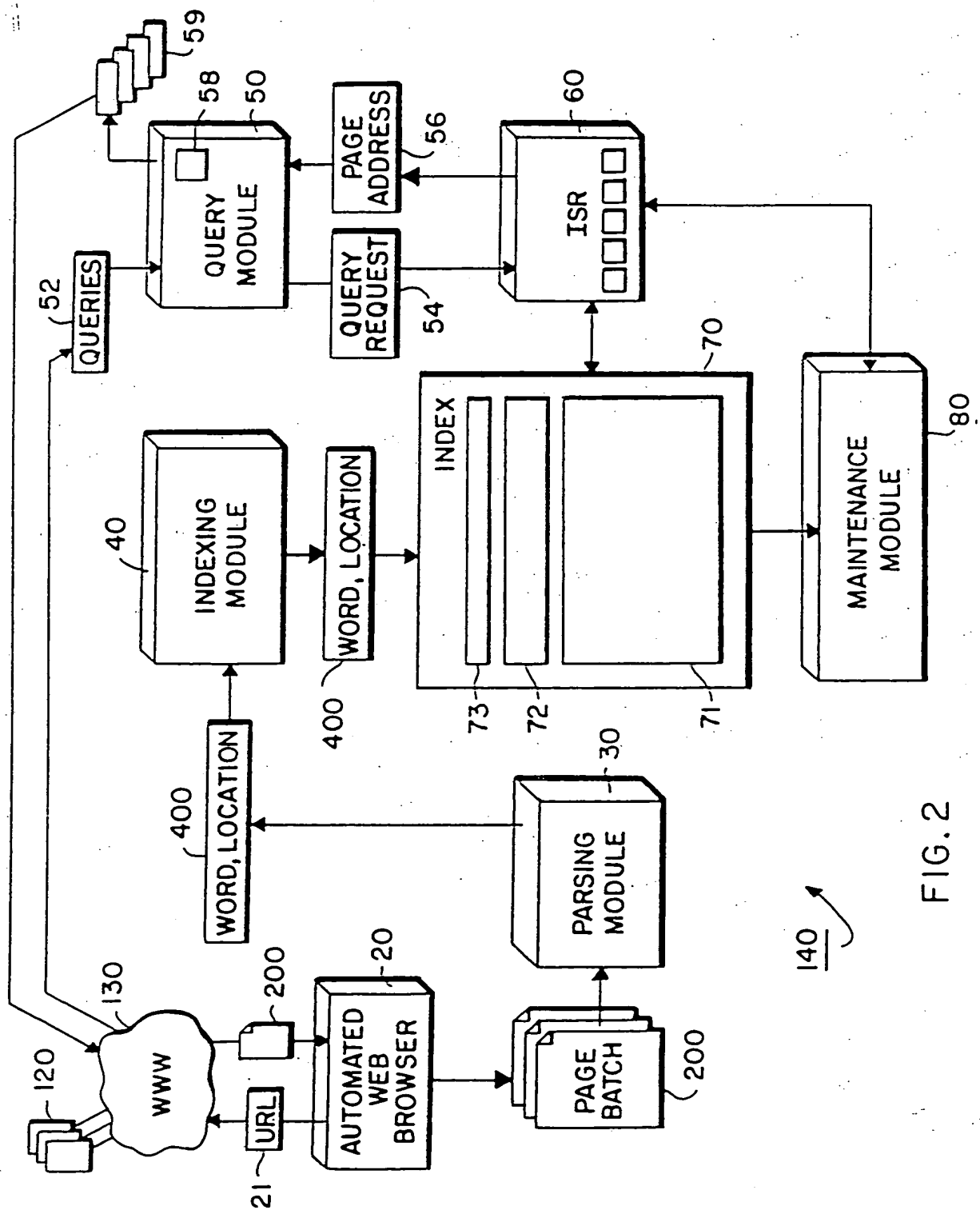


FIG. 2

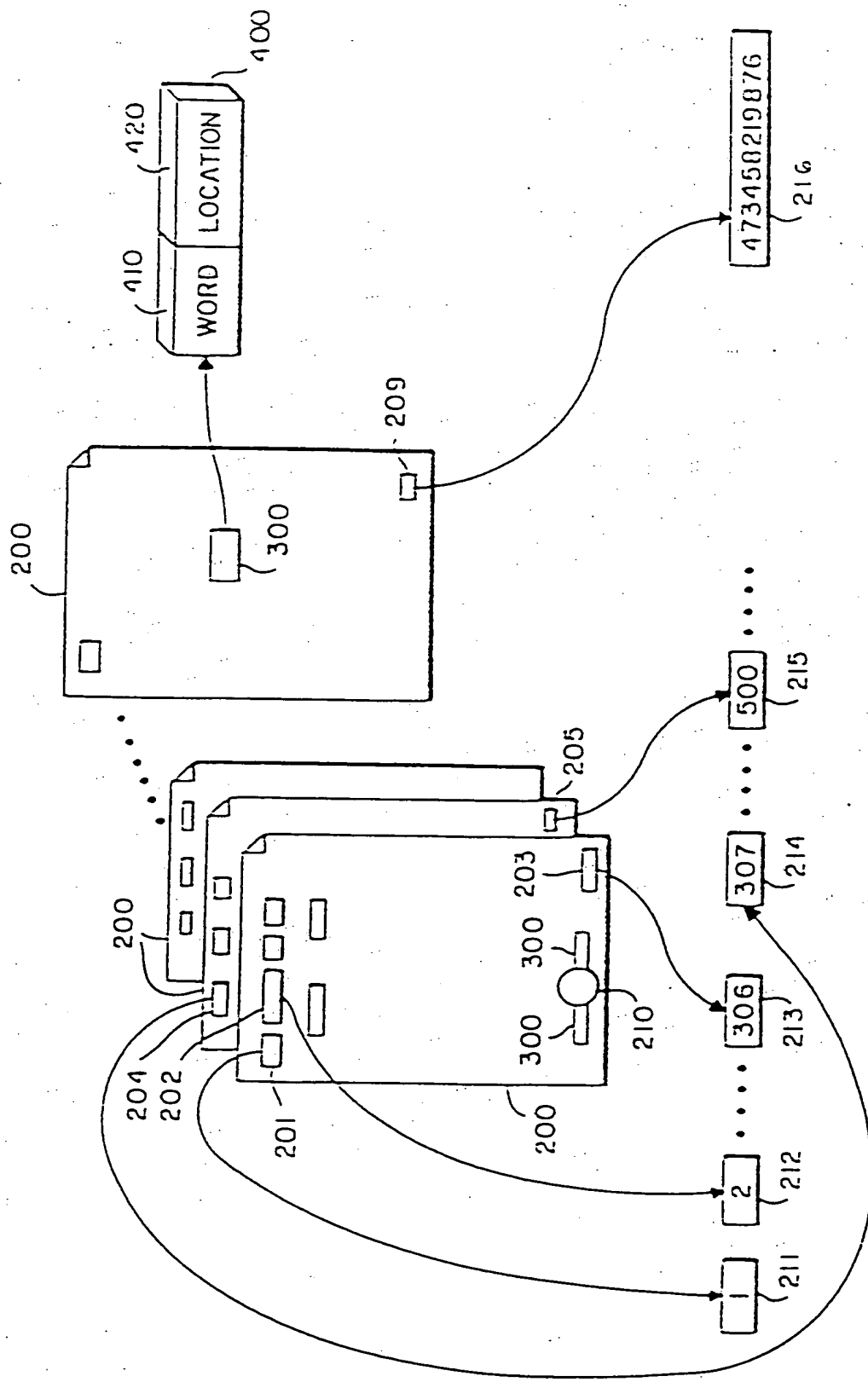


FIG. 3

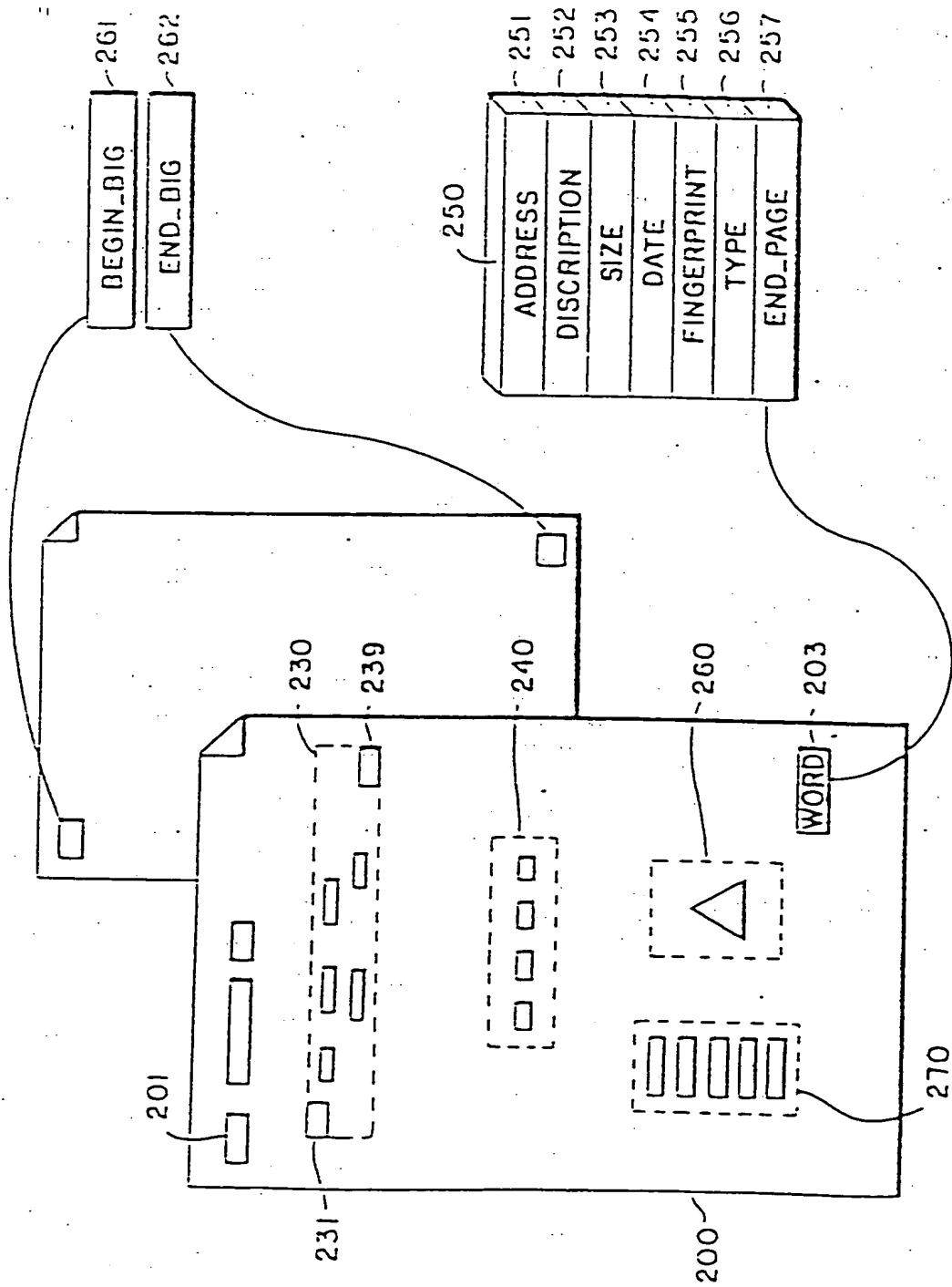


FIG. 4

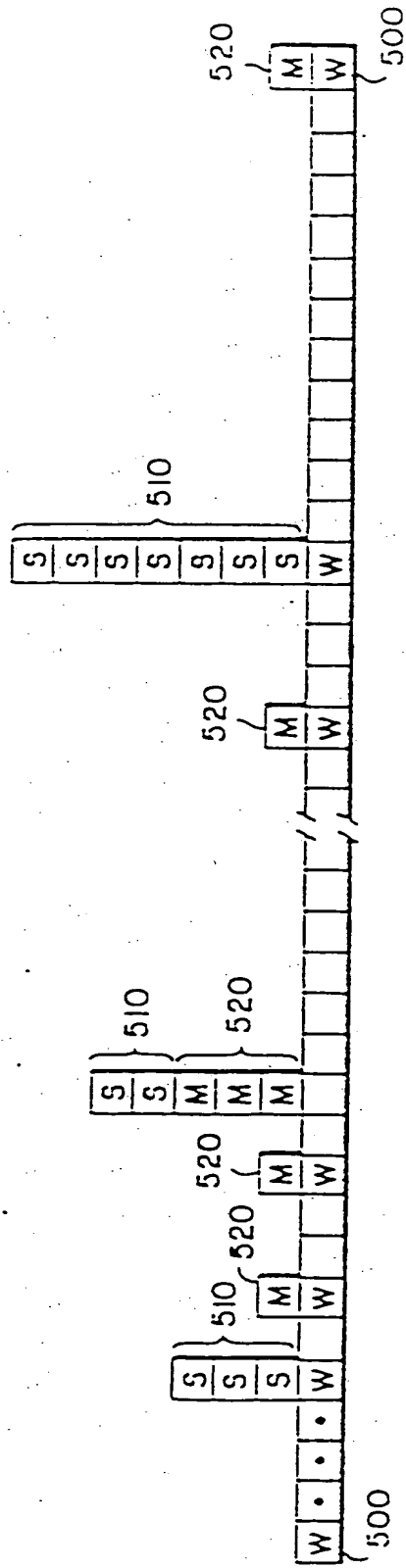


FIG. 5

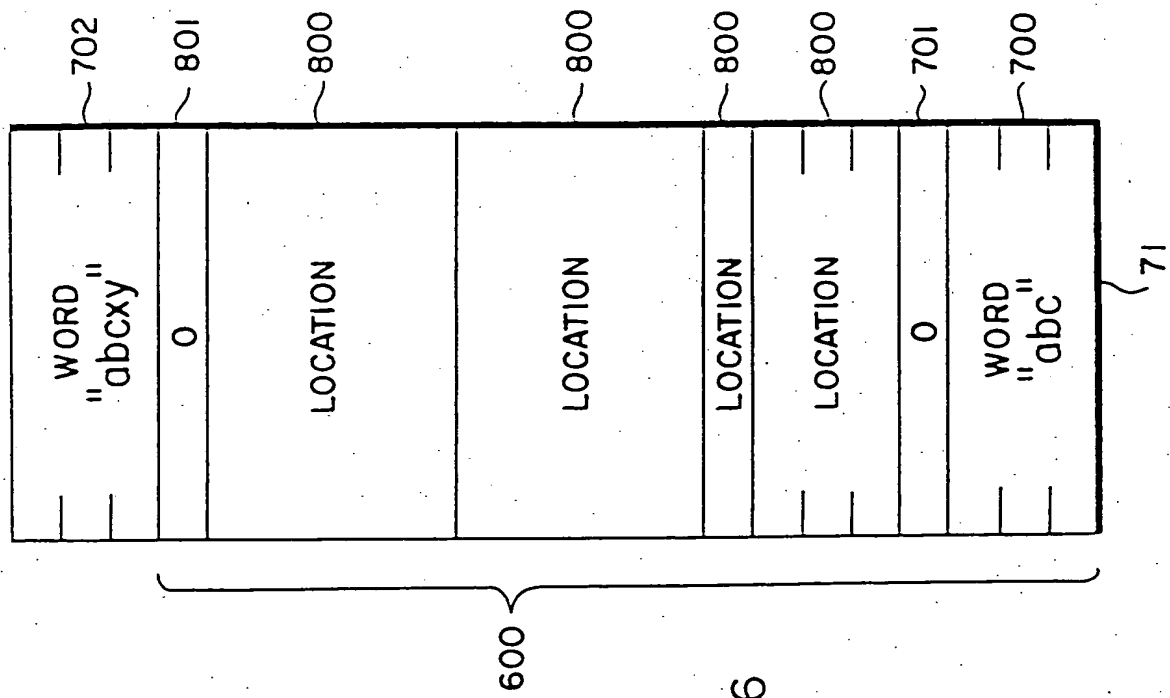


FIG.6

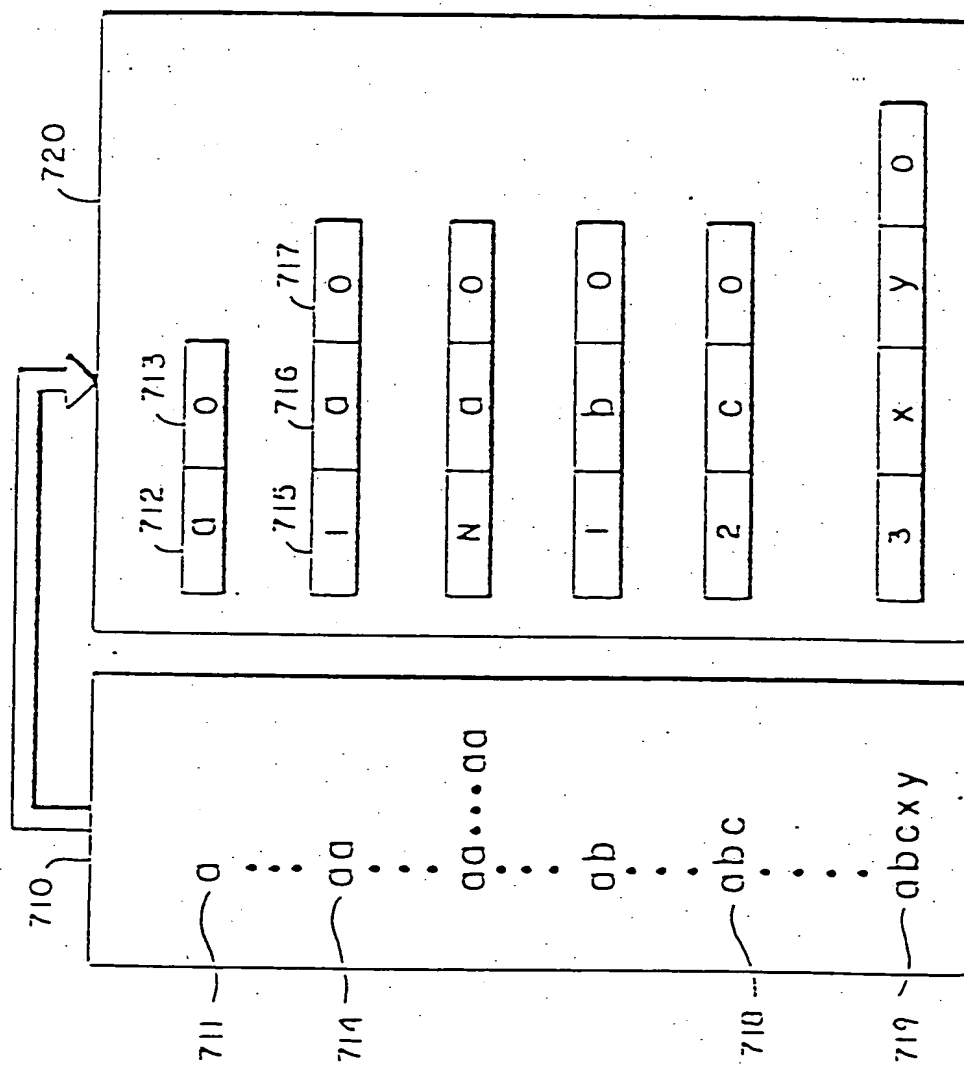


FIG. 7

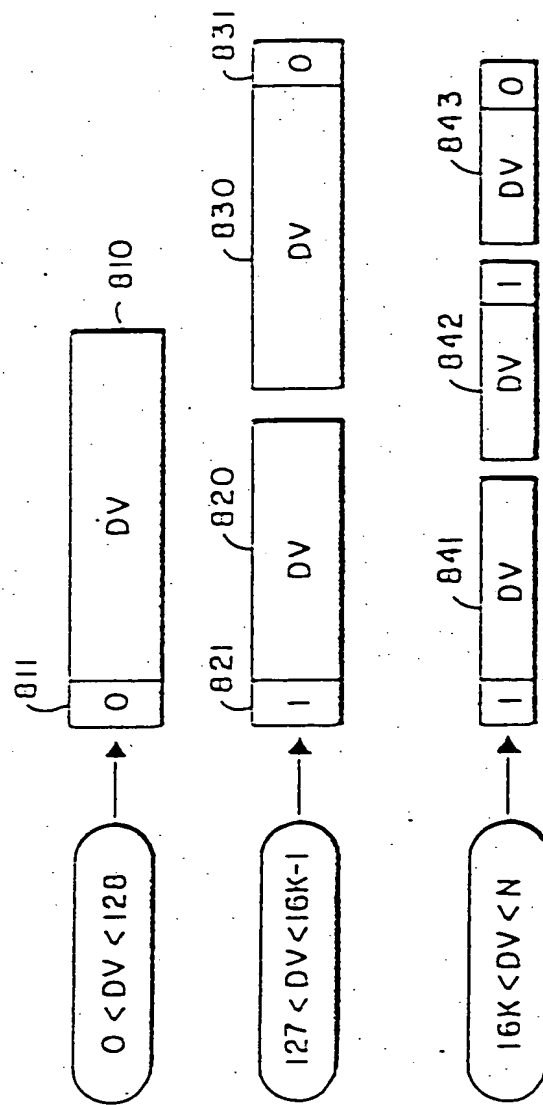
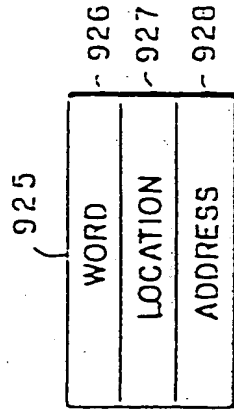


FIG. 8



70

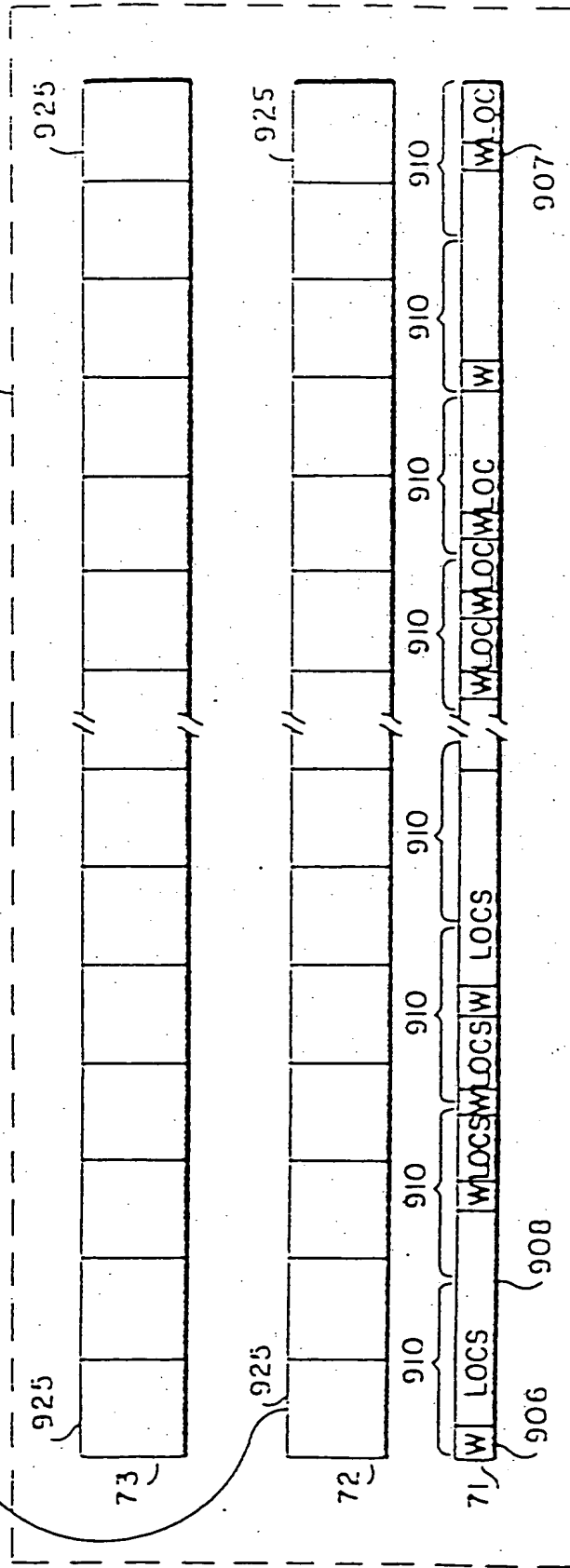


FIG. 9

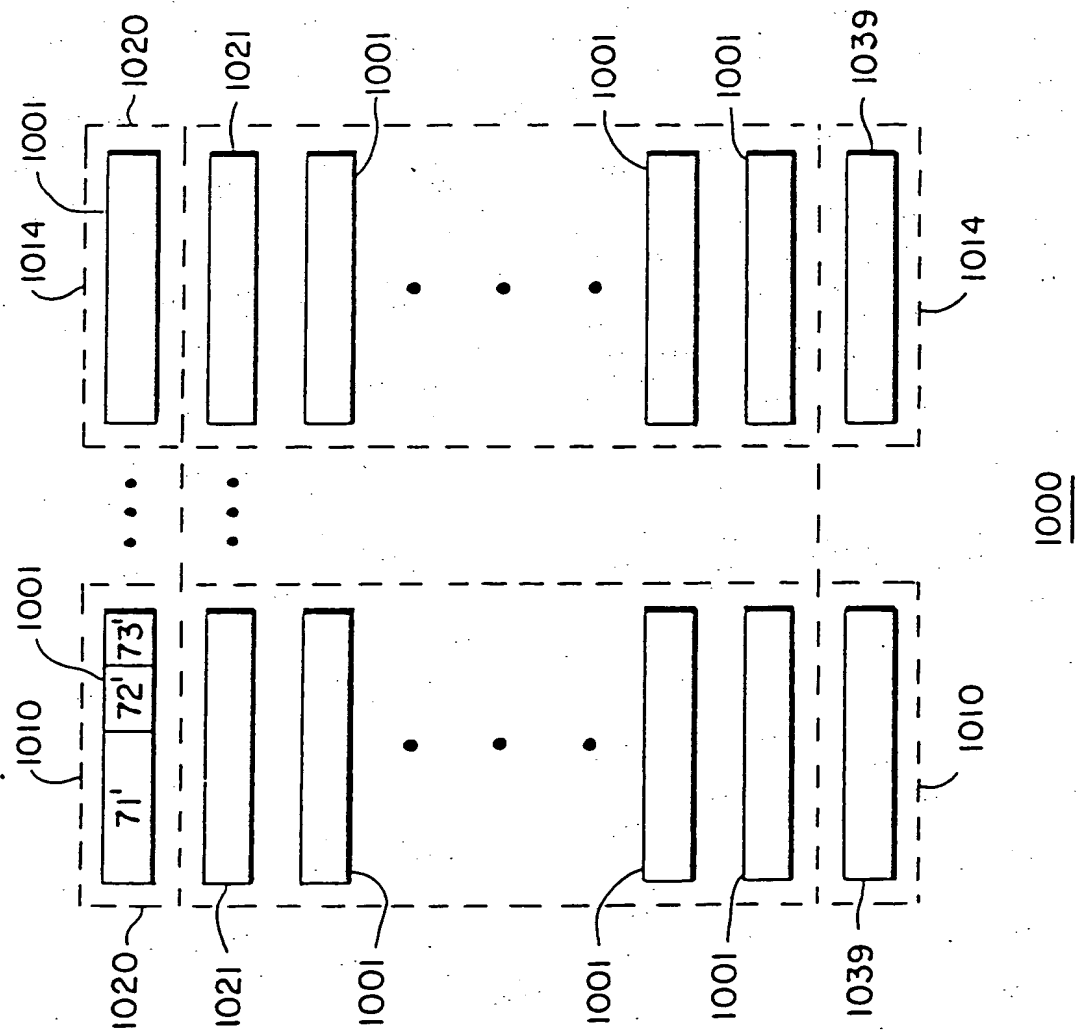


FIG.10

NEW		OLD	
1111	7	9	1121
1112	18	23	1122
1113	50	100	1123
1117	4367	4099	1127
1118	4583	6703	1128
1119	5236	8632	1129

1100

FIG.11

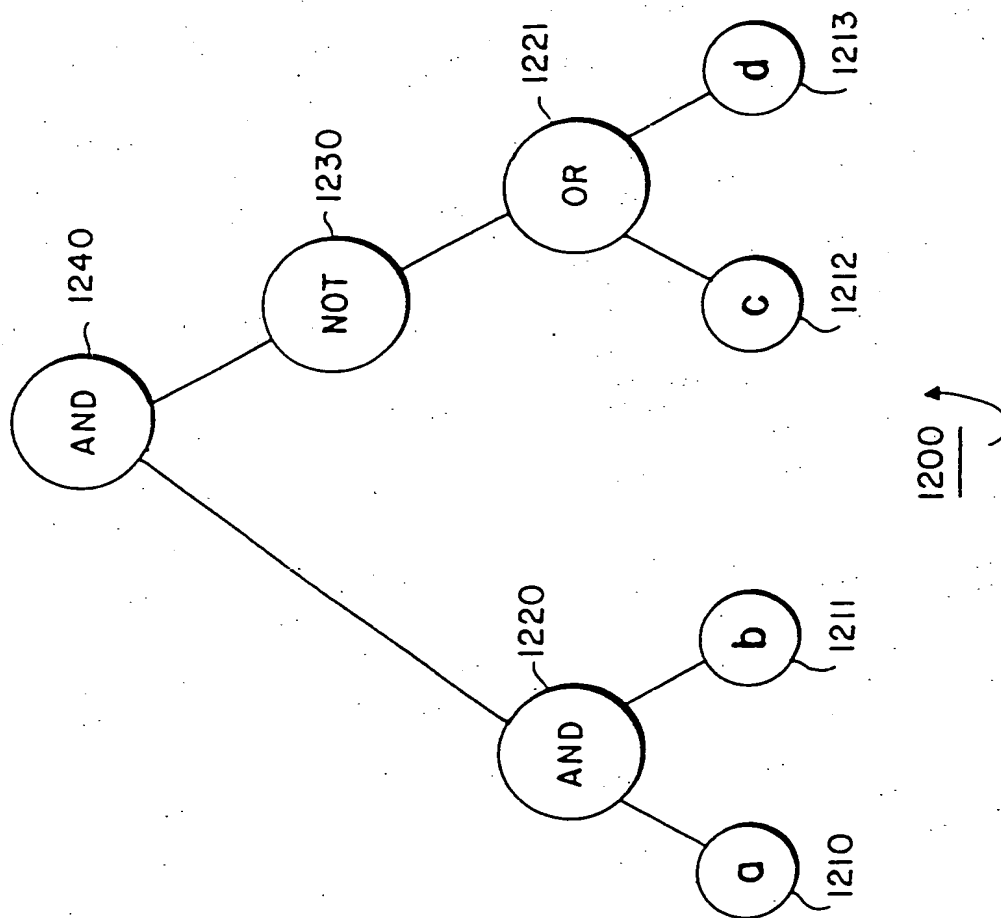


FIG. 12

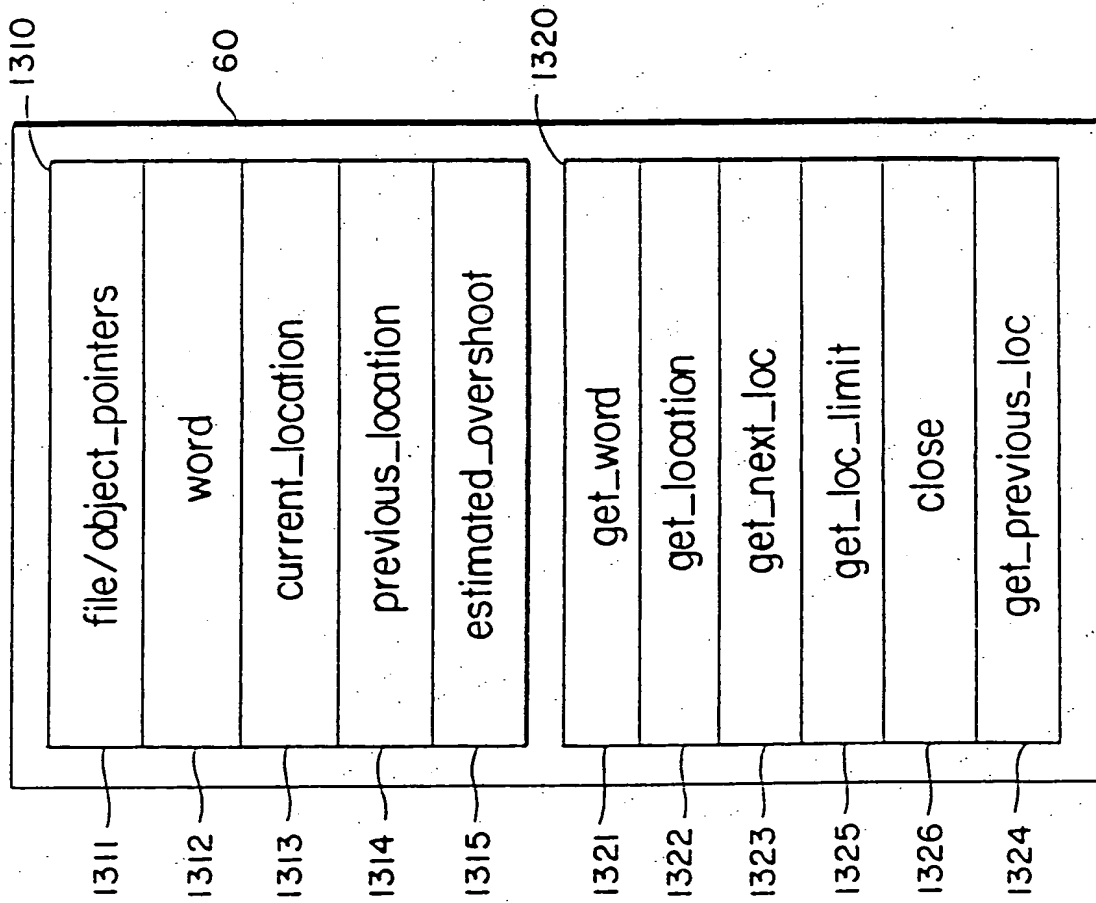


FIG. 13

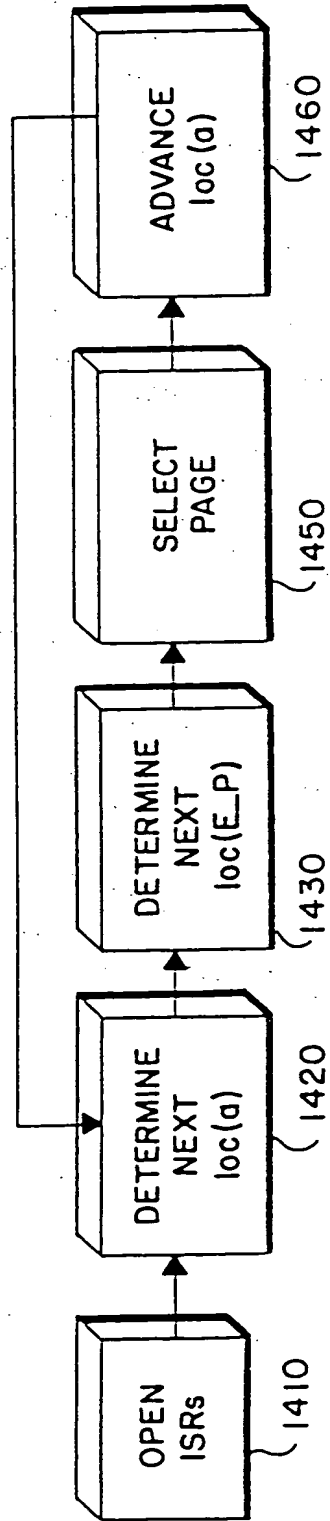


FIG. 14

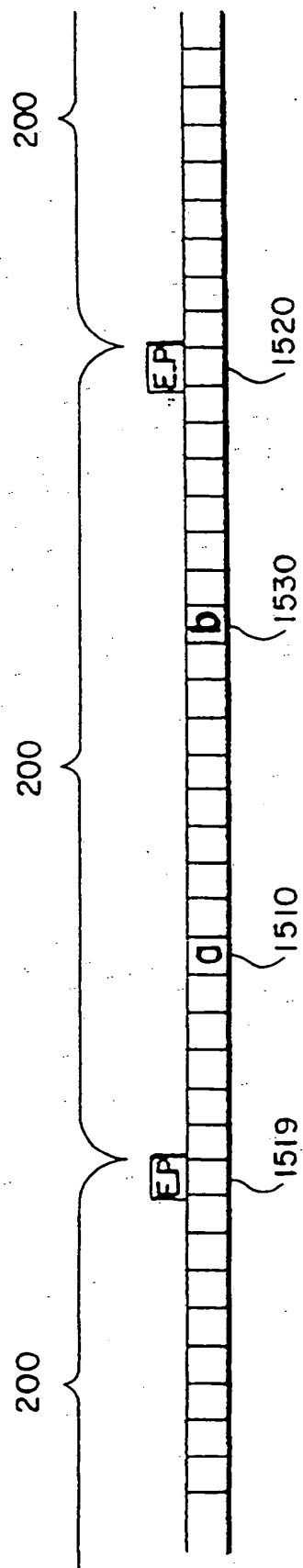


FIG.15

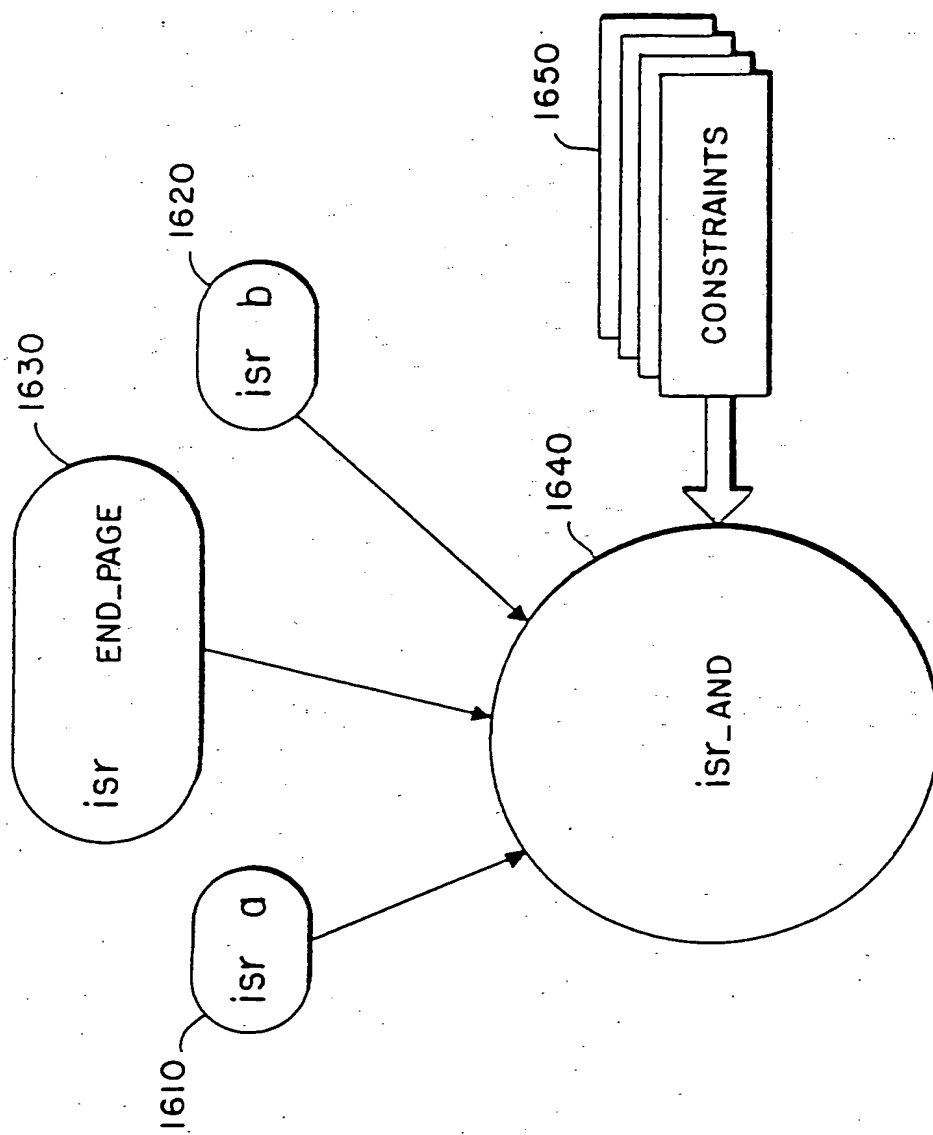


FIG. 16

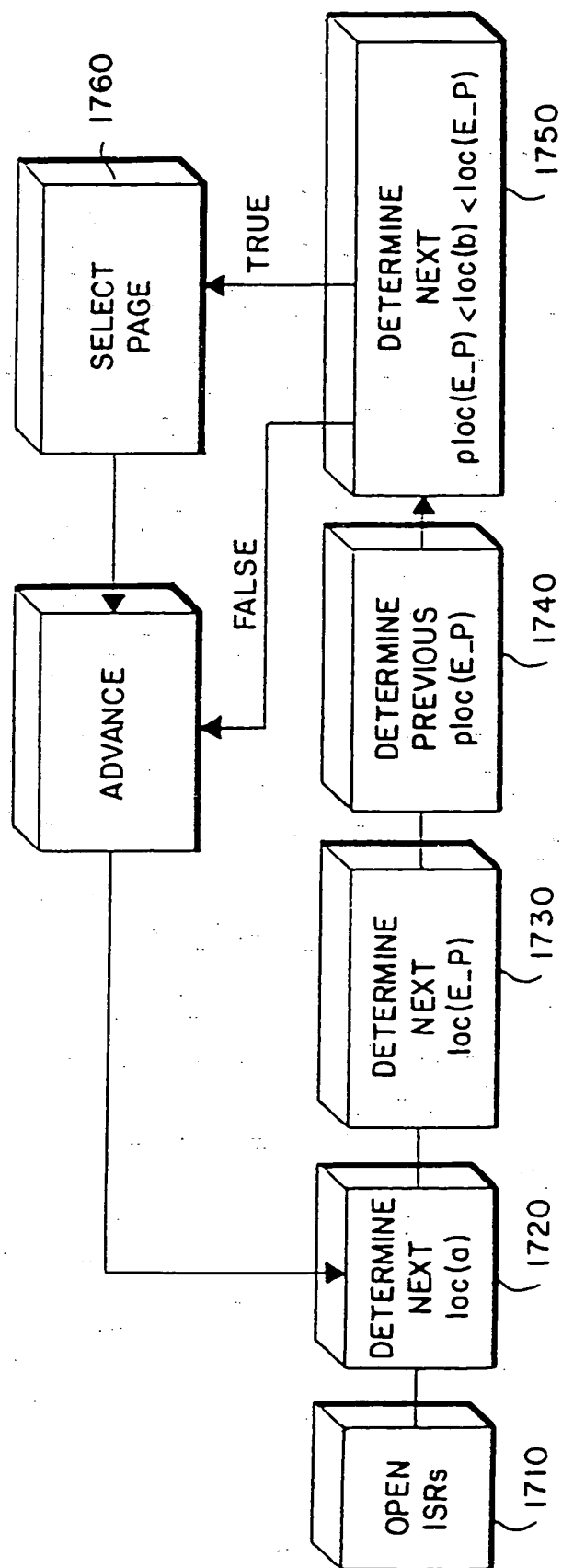


FIG.17

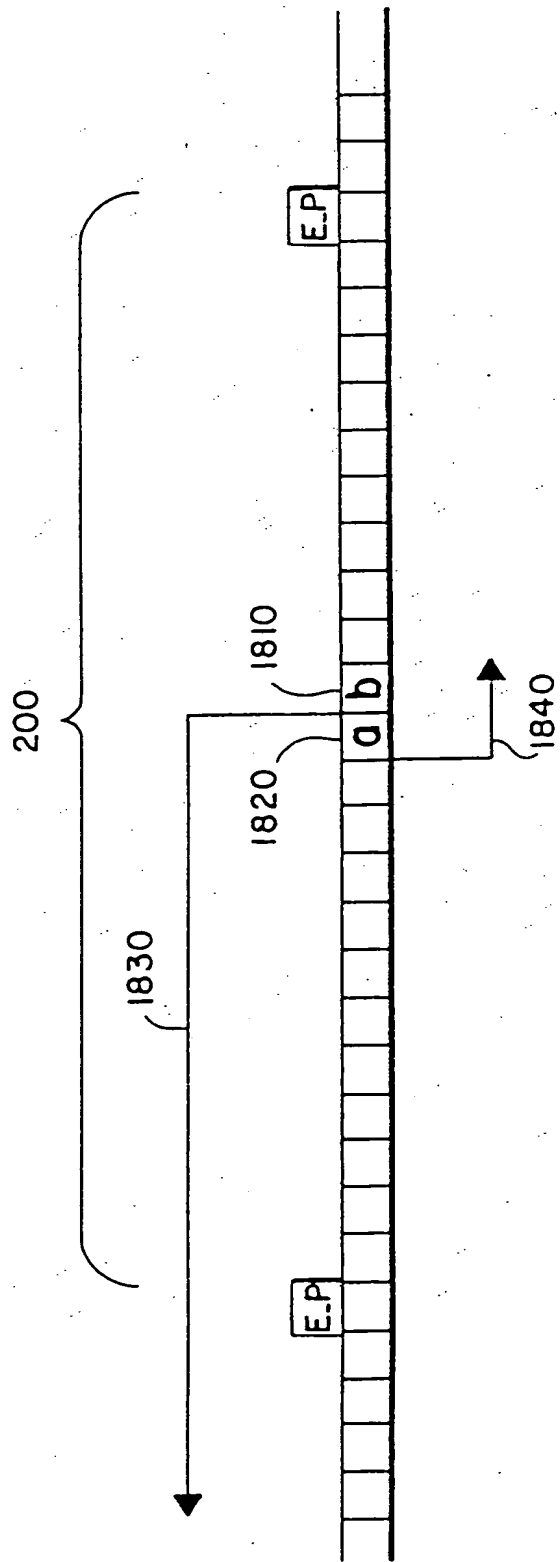


FIG.18

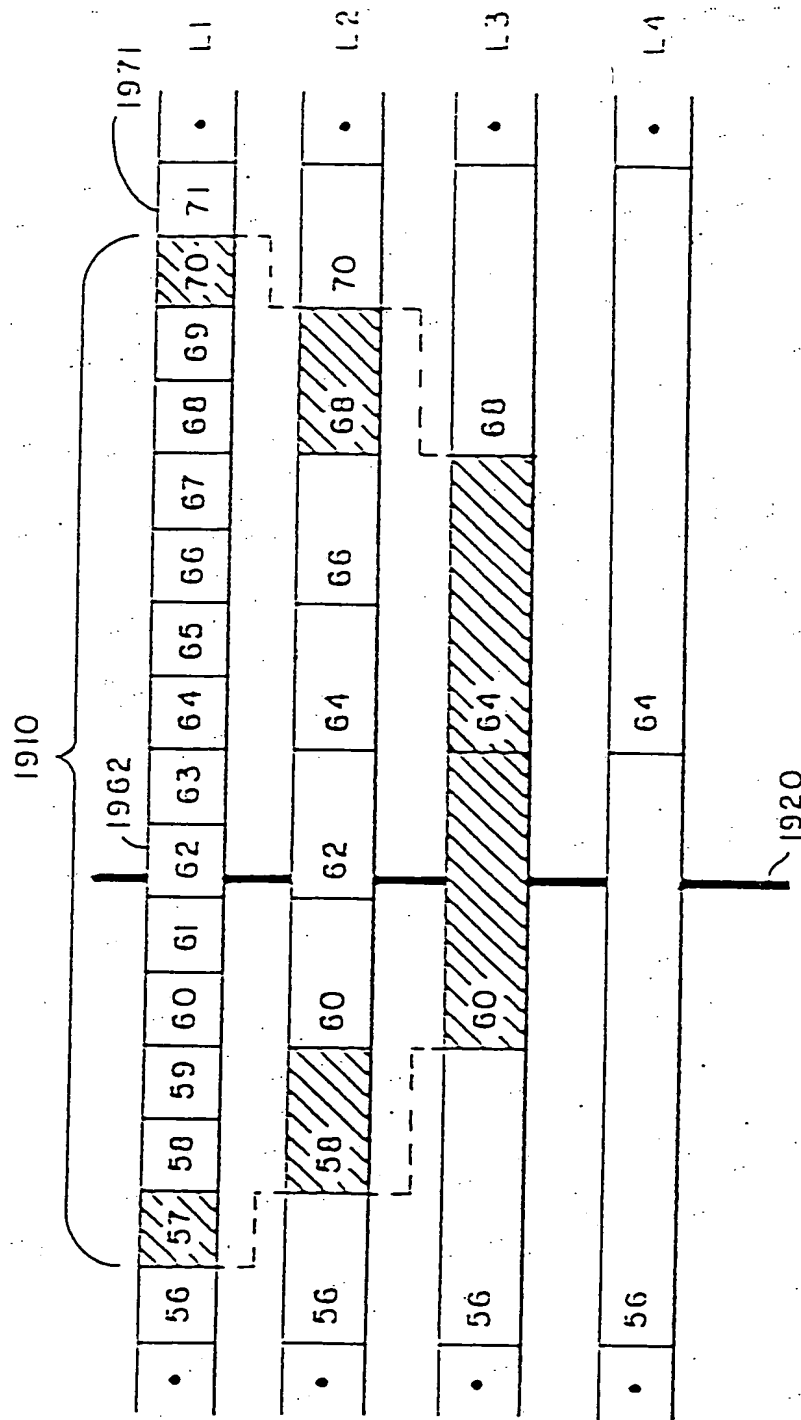


FIG. 19

2000

2010		2020
WORD	WEIGHT	
a	w(a)	2001
aa	w(aa)	
.		2001
.		
the	w(the)	2001
zzzz	w(zzzz)	2001

FIG. 20

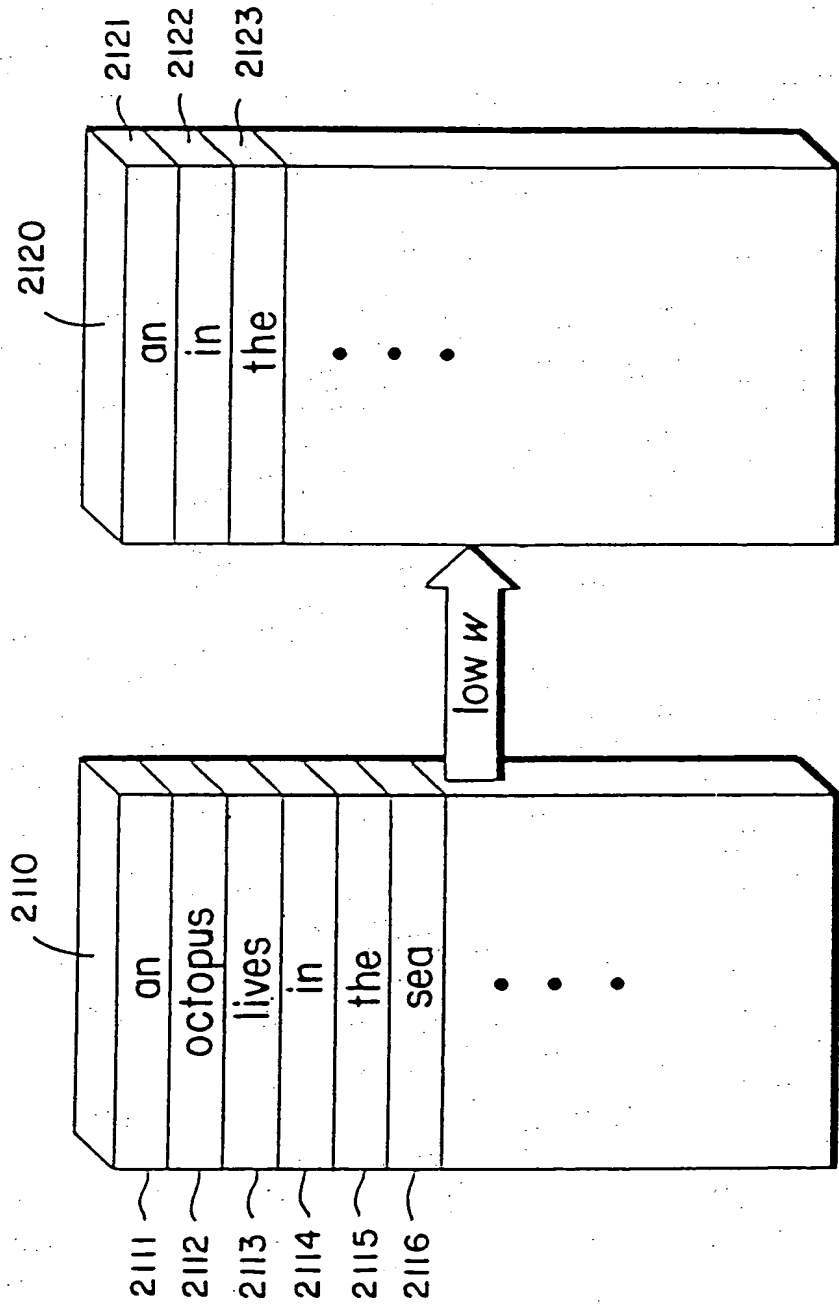


FIG. 21

2210		2220
PAGE	SCORE	
page_id	score	2201
page_id	score	2201
•	•	
•	•	
•	•	
page_id	score	2201

2200 →

FIG. 22

2310 PHRASE	2320 LOCATION	2330 COST
•	•	•
•	•	•
•	•	•

2300 ↗

FIG.23

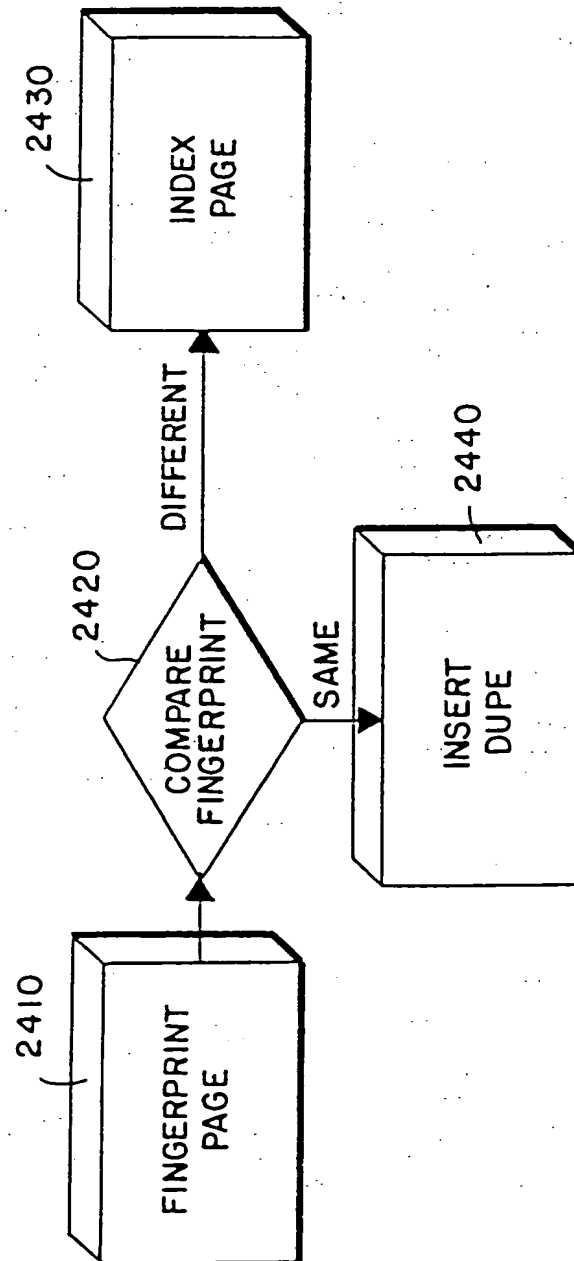


FIG. 24

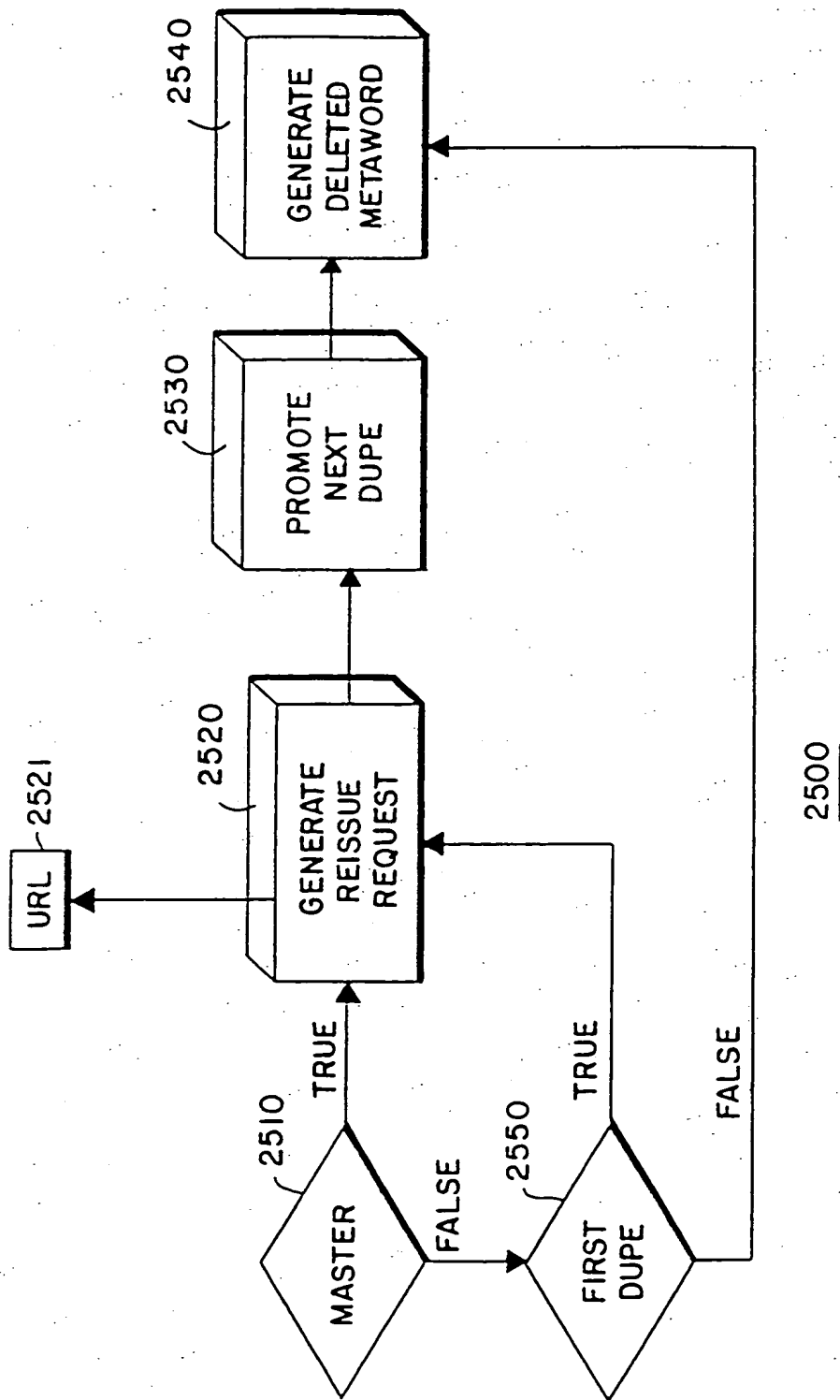


FIG. 25

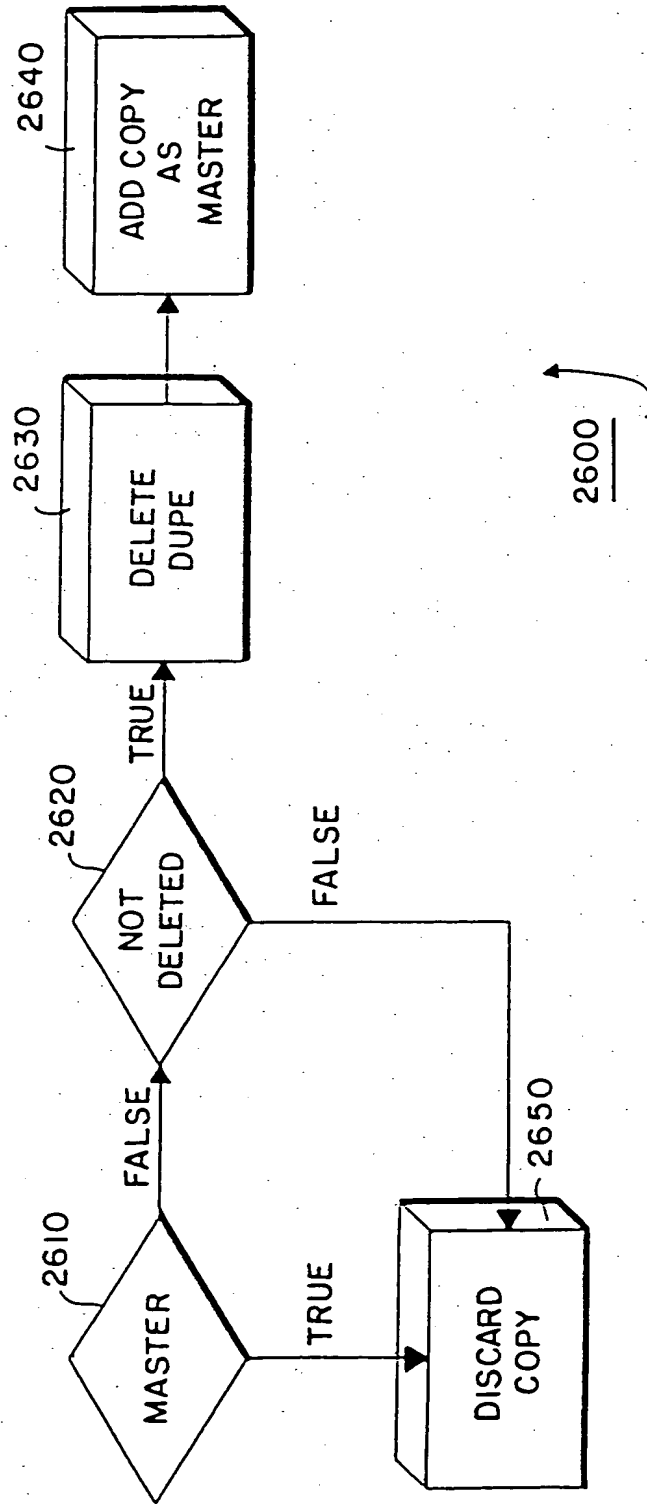


FIG. 26